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FIG. 1

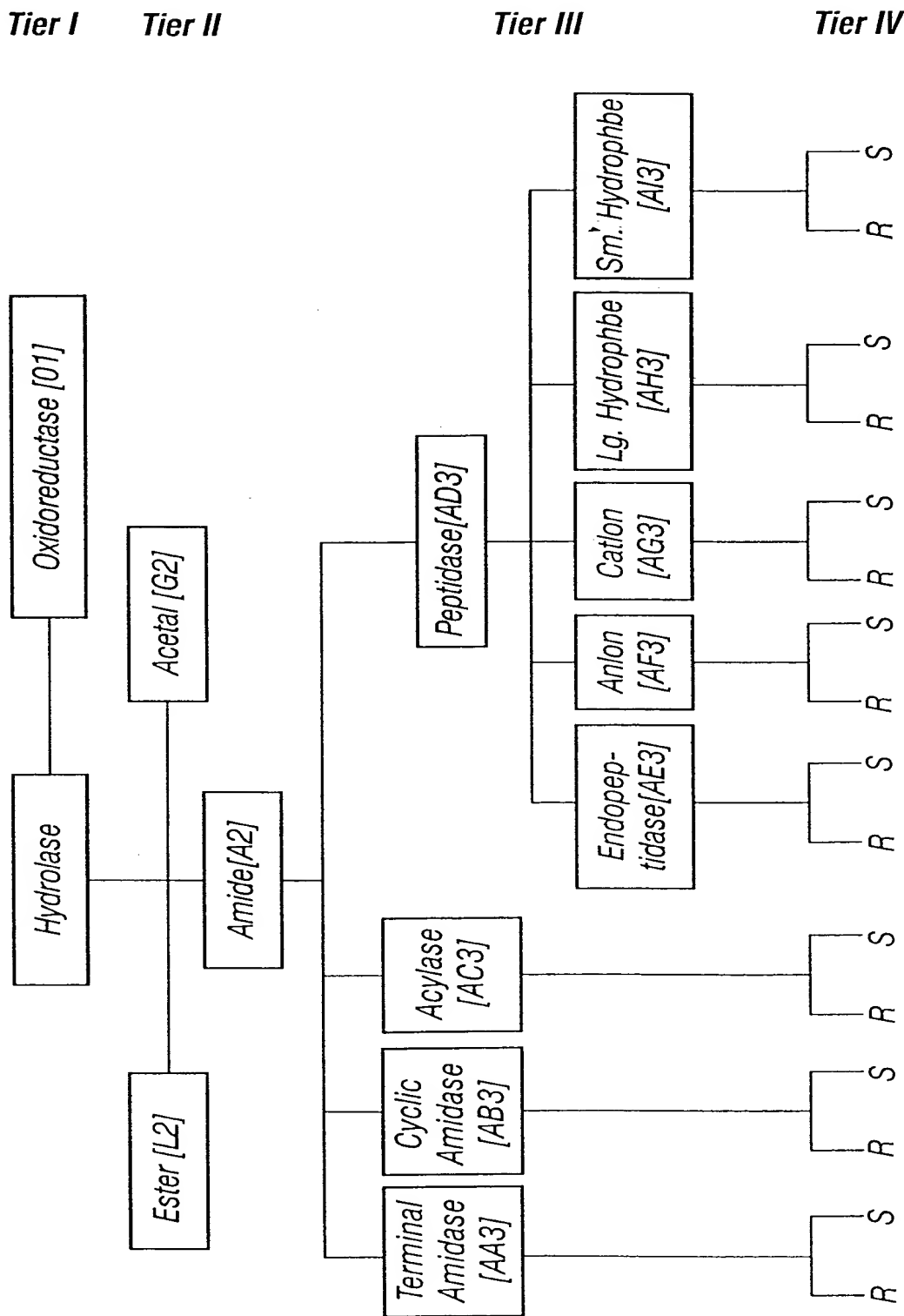
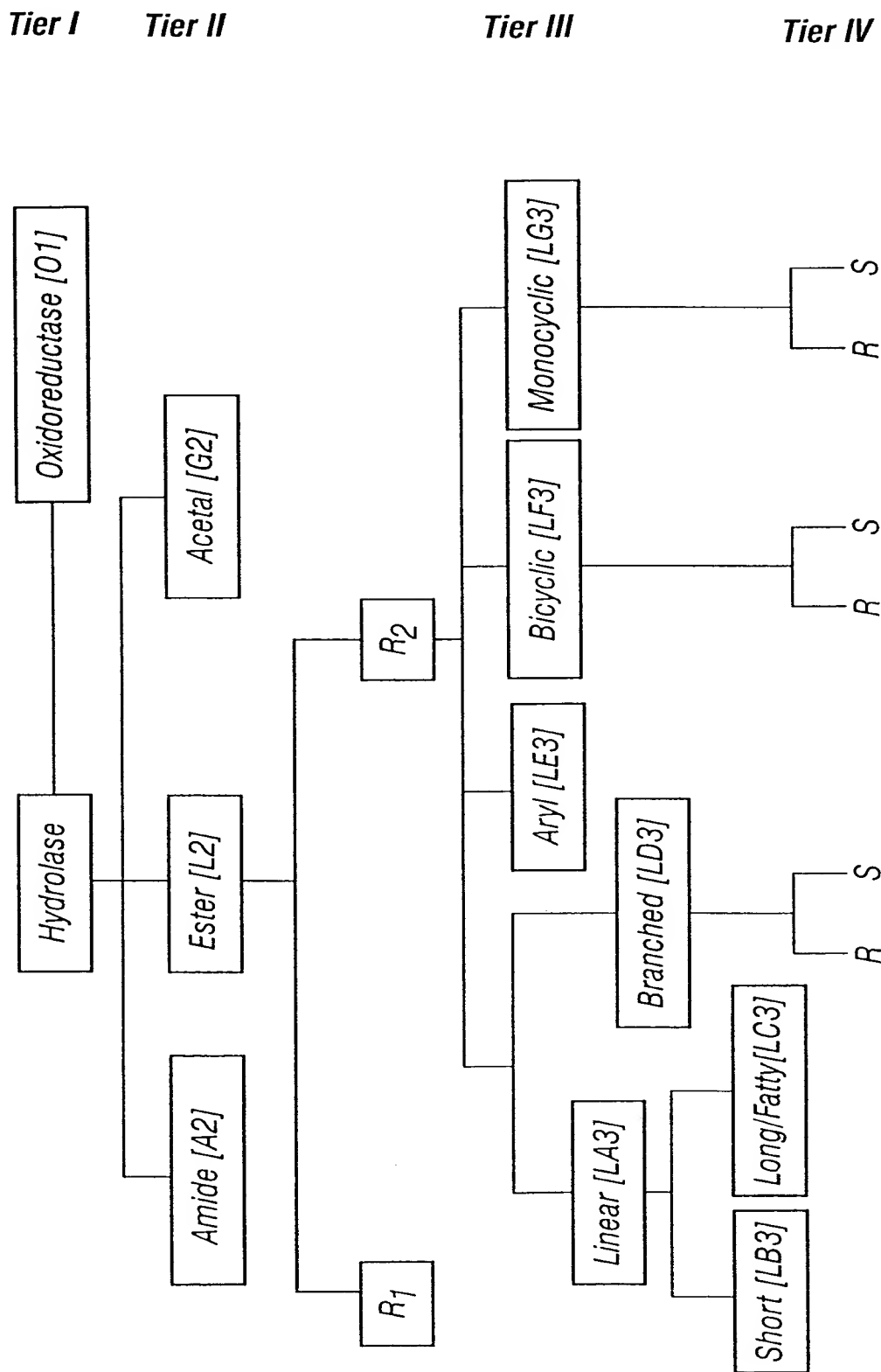
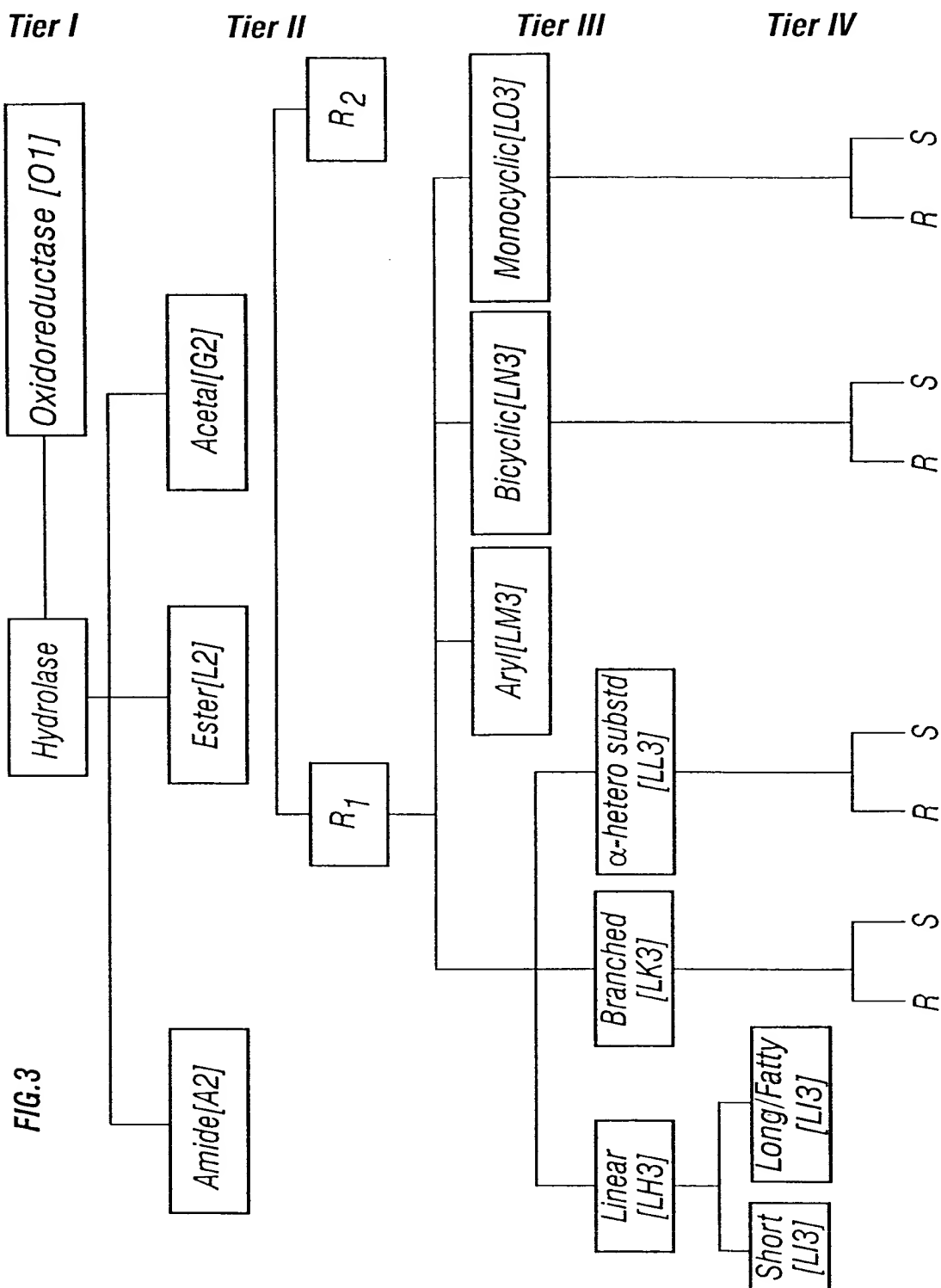


FIG.2



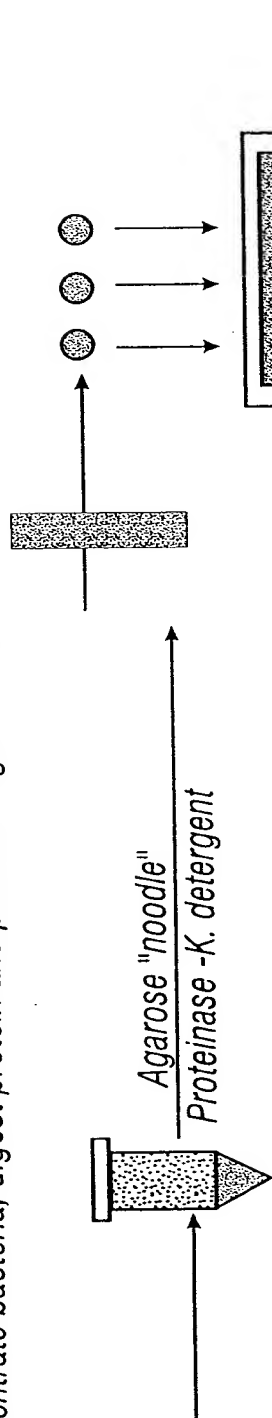




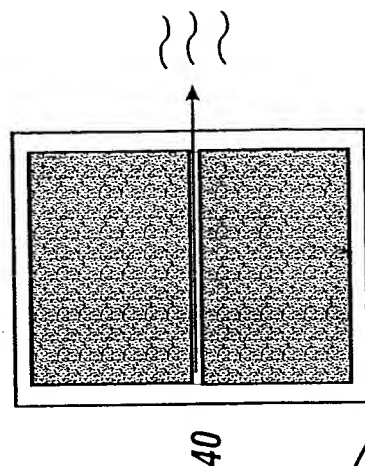


*Environment Library Construction in  
pFOS1*

1. Concentrate bacteria, digest protein and preserve high MW DNA



2. Partially digest DNA and select 40 kbp fragments by  
PFGE or by  $\lambda$ - packaging (step 3)



3. Ligate to fosmid arms, package and transfect to *E. coli*.  
Array library in microtiter plates.

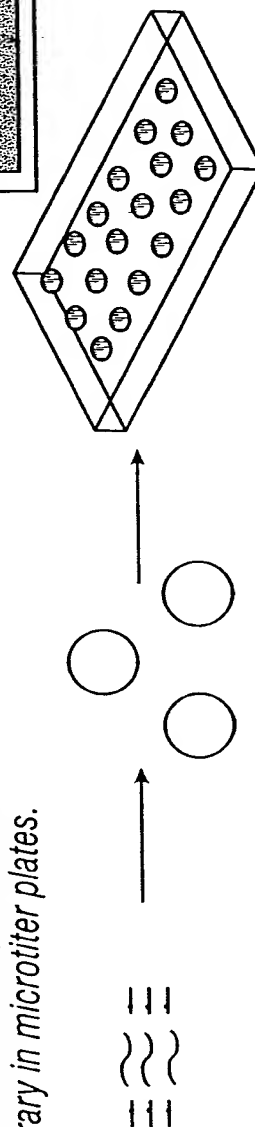


FIG. 5

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